



November 27, 2024

**Via Electronic Submittal (E-File)**

Frank L. Blackett, P.E., Regional Engineer  
Federal Energy Regulatory Commission  
Division of Dam Safety and Inspections  
100 First Street, Suite 2300  
San Francisco, CA 94105-3084

**RE: Potter Valley Hydroelectric Project, FERC No. 77-CA  
Scott Dam, NATDAM No. CA00398  
Scott Dam Reevaluation Program – Slope Stability and Deformation Report**

**ENCLOSURE CONTAINS CUI//CEII – DO NOT RELEASE**

Dear Frank L. Blackett:

This letter presents the report for the seismic stability evaluations of the left abutment and adjacent slopes at Scott Dam, which is part of Pacific Gas and Electric Company's (PG&E) Potter Valley Hydroelectric Project, Federal Energy Regulatory Commission (FERC) No. 77. PG&E is submitting the report as part of the Scott Dam Reevaluation Program, which includes development of a three-dimensional (3-D) geologic-geotechnical model used to model stability and evaluate performance of the left abutment upstream and downstream of the dam.

PG&E outlined the program in a letter to FERC dated May 31, 2022. In the letter PG&E also submitted status updates and extension of time requests for outstanding recommendations from the 10th and 11th 5-year Part 12D safety inspection reports (dated June 2015 and November 2020, respectively).

The slope stability report, prepared by Gannett Flemming, is provided in (Enclosure 1). PG&E has reviewed the consultant's report and concurs with the information presented therein. PG&E will use the report results to address outstanding recommendations (named 2014 CSIR R-41, 2019 CSIR R-6, and 2019 CSIR R-29) pertaining to the seismic stability analysis of the left abutment slopes and will report to FERC on PG&E's efforts in a separate letter, as described in the May 31, 2022, letter referenced above.

Should you have technical questions concerning this matter, please contact Matthew Colwell, dam safety engineer for PG&E, at (530) 321-5429. For general questions, please contact Andrew Garcia, license coordinator for PG&E, at (530) 228-8990.

Sincerely,

Robert O. Ellis, P.E., G.E.  
Deputy Chief Dam Safety Engineer

Enclosure: **CUI//CEII – DO NOT RELEASE**

1. *Slope Stability and Deformation Evaluation Report, Scott Dam Left Abutment prepared by Gannett Flemming and dated November 20, 2024*